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What is claimed is:

1. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode,

wherein the electrode is substantially formed in a shape corresponding to a pattern of interference fringes of a hologram.

2. The surface light-emitting device according to claim 1, wherein the electrode is composed of a pair of electrode layers interposing the luminescent layer therebetween,

and wherein one of the electrode layers is formed as a transparent electrode layer substantially having the shape corresponding to the pattern of interference fringes of the hologram,

and wherein the light from the luminescent layer is emitted through said transparent electrode.

3. The surface light-emitting device according to claim 2, wherein a supporting member is provided to a position outside of the other one of the electrode layers,

and wherein the light from the luminescent layer is emitted through said one electrode layer.

4. The surface light-emitting device according to claim 2, wherein a supporting member having transparency is provided to a position outside of said one electrode layer,

and wherein the light from the luminescent layer is emitted through said one electrode layer and the supporting member.

5. The surface light-emitting device according to claim 1, wherein the electrode is composed of a pair of electrode layers interposing the luminescent layer therebetween,

and wherein one of the electrode layers is formed in a shape substantially corresponding to a pattern of interference fringes of a hologram while forming the other one of the electrode layers as a transparent electrode layer,

and wherein light from the luminescent layer is emitted through the other electrode layer.

6. The surface light-emitting device according to claim 5, wherein a supporting member having transparency is provided to a position outside of the other electrode layer,

and wherein the light from the luminescent layer is emitted through the other electrode layer and the supporting member.

7. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode,

wherein a shielding layer formed in a shape substantially corresponding to a pattern of interference fringes of a hologram is provided at a position outside of the luminescent layer,

and wherein the light from the luminescent layer is emitted through the shielding layer.

8. The surface light-emitting device according to claim 7, wherein the electrode is composed of a pair of electrode layers interposing the luminescent layer therebetween,

and wherein one of the electrode layers is formed as a transparent electrode layer while providing the shielding layer at a position outside of said one electrode layer.

9. The surface light-emitting device according to claim 8, wherein a supporting member having transparency is provided to a position outside of

the shielding layer,

and wherein the light from the luminescent layer is emitted through said one electrode layer, the shielding layer and the supporting member.

10. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode,

wherein an uneven transparent layer formed unevenly in thickness corresponding to a pattern of interference fringes, is disposed at a position outside of the luminescent layer,

and wherein the light from the luminescent layer is emitted through the uneven transparent layer.

11. The surface light-emitting device according to claim 10, wherein the electrode is composed of a pair of electrode layers interposing the luminescent layer therebetween,

and wherein one of the electrode layers is formed as a transparent electrode layer while providing the uneven transparent layer at a position outside of said one electrode layer.

12. The surface light-emitting device according to claim 11, wherein the uneven transparent layer is a supporting member having transparency,

and wherein the light from the luminescent layer is emitted through said one electrode layer and the supporting member.

13. The surface light-emitting device according to claim 11, wherein the uneven transparent layer is a passivation layer having transparency,

and wherein the light from the luminescent layer is emitted through said one electrode layer and the passivation layer.

14. The surface light-emitting device according to claim 1, wherein

the light generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

15. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode and the light being emitted in a direction substantially perpendicular to the luminescent layer through a predetermined optical path as a laser beam after carrying out resonation of the emitted light,

wherein a hologram layer formed substantially corresponding to a pattern of interference fringes of a hologram is formed as a layer one of related to light emission and provided on the predetermined optical path.

16. The surface light-emitting device according to claim 14, the device comprising:

a plurality of reflecting mirrors, each having a reflective plane substantially parallel to the luminescent layer, provided at positions interposing the luminescent layer,

wherein the reflecting mirrors resonate the light generated by the luminescent layer in a direction substantially perpendicular to the luminescent layer.

17. The surface light-emitting device according to claim 1, wherein the pattern of the interference fringes is formed as a hologram pattern of an optical element.

18. A beam generator for generating a predetermined beam with the surface light-emitting device defined in claim 17.

19. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a

voltage to the electrode and the light being emitted through a predetermined optical path,

wherein a hologram layer formed substantially corresponding to the patterns of interference fringes of a hologram is formed as a layer one of related to light emission and provided on the predetermined optical path,

and wherein the light from the luminescent layer directed to other than the predetermined optical path is emitted to a direction other than the predetermined optical path.

20. The surface light-emitting device according to claim 19, wherein the electrode is composed of a pair of electrode layers interposing the luminescent layer therebetween,

and wherein both the electrode layers are formed as transparent electrode layers.

21. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode and the light being emitted through a predetermined optical path,

wherein a hologram layer formed substantially corresponding to a pattern of interference fringes of a hologram is formed as a layer one of related to light emission and provided on the predetermined optical path,

and wherein the light from the luminescent layer directed to other than the predetermined optical path is reflected and incorporated with another light from the luminescent layer directed to the predetermined optical path so as to intensify a resulting light.

22. The surface light-emitting device according to claim 21, wherein the electrode is composed of a pair of electrode layers interposing the luminescent layer therebetween,

and wherein one of the electrode layers is formed as a transparent

electrode layer while forming the other one of electrode layers as an electrode capable of reflecting light on its surface,

and wherein the light from the luminescent layer that is directed to said one electric layer and the light reflected on the surface of the other electrode layer is incorporated and emitted.

23. The surface light-emitting device according to claim 22, wherein an optical distance u1 from a luminescent part of the luminescent layer to the surface of the other electrode layer is defined as the following equation;

$$u1 \fallingdotseq (2n-1)\lambda/4$$

wherein "n " is a positive integer, and " λ " represents to a wavelength of a desired light emitted from the device.

24. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode and the light being emitted through a predetermined optical path,

wherein a hologram layer formed substantially corresponding to a pattern of interference fringes of a hologram is formed as a layer one of related to light emission and provided on the predetermined optical path,

and wherein the light from the luminescent layer is resonated and emitted.

25. The surface light-emitting device according to claim 24, wherein the electrode is composed of a pair of electrode layers interposing the luminescent layer therebetween,

and wherein one of the electrode layers is formed as a transparent electrode layer while forming the other one of electrode layers as an electrode capable of reflecting light on its surface,

and wherein dielectric reflective layer not less than one is provided to a position outside of said one electrode layer,

and wherein the light is resonated between the surface of the other electrode layer and a reflective plane of the dielectric reflective layer, and is then emitted therefrom.

26. The surface light-emitting device according to claim 25, wherein an optical distance u2 from the reflective plane of the dielectric reflective layer to the surface of the other electrode layer is defined as the following equation;

$U2 \fallingdotseq n\lambda/2$

wherein" λ "represents a wavelength of a desired light emitted from the device.

27. The surface light-emitting device according to claim 19, wherein the light generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

28. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode and the light being emitted through a predetermined optical path,

wherein a hologram layer formed substantially corresponding to the patterns of interference fringes of a hologram is formed as a layer one of related to light emission and provided on the predetermined optical path,

and wherein the hologram layer is formed alone with a part located periphery of interference fringes of the hologram.

29. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode and the light being emitted through a predetermined optical path,

wherein a hologram layer formed substantially corresponding to a

pattern of interference fringes of a hologram is formed as a layer one of related to light emission and provided on the predetermined optical path,

and wherein the hologram layer includes a light-pattern and a dark-pattern,

and wherein a width of the light-pattern is substantially formed in a range of a wavelength of the light or less than said range.

30. The surface light-emitting device according to claim 29, wherein the hologram layer is formed alone with a part located periphery of interference fringes of the hologram.

31. The surface light-emitting device according to claim 28, wherein the hologram layer is composed by forming the electrode in a shape substantially correspond to the pattern of the interference fringes.

32. The surface light-emitting device according to claim 28, wherein the hologram layer is composed by forming the luminescent layer in a shape substantially correspond to the pattern of the interference fringes.

33. The surface light-emitting device according to claim 28, wherein the hologram layer is composed by forming a shielding layer in a shape substantially correspond to the pattern of the interference fringes at a position outside of the luminescent layer,

and wherein the light from the luminescent layer is emitted through the shielding layer.

34. The surface light-emitting device according to claim 28, wherein the hologram layer is composed by forming an uneven transparent layer formed unevenly in thickness substantially corresponding to the pattern of the interference fringes at a position outside of the luminescent layer,

and wherein the light from the luminescent layer is emitted through

the uneven transparent layer.

35. The surface light-emitting device according to claim 28, wherein the light generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

36. The surface light-emitting device according to claim 28, the pattern of the interference fringes of holograms is formed as a hologram pattern of an optical element.

37. A beam generator for generating a predetermined beam with the surface light-emitting device defined in claim 36.

38. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode and the light being emitted through a predetermined optical path,

wherein a hologram layer formed substantially corresponding to the pattern of the interference is formed as a layer one of related to light emission and provided on the predetermined optical path,

and wherein the hologram layer includes a light-pattern and a dark-pattern,

and wherein the light-pattern is formed in a fixed width,

and wherein information containing light intensity of the holograms is reproduced in accordance with brightness of a portion generating light where corresponding to the light-pattern.

39. The surface light-emitting device according to claim 38, wherein the hologram layer is composed by forming the electrode in a shape substantially correspond to the pattern of the interference fringes.

40. The surface light-emitting device according to claim 38, wherein the hologram layer is composed by forming the luminescent layer in a shape substantially correspond to the pattern of the interference fringes.

41. The surface light-emitting device according to claim 39, wherein brightness of the portion where corresponding to the light-pattern is controlled by adjusting a current value flowing through the luminescent layer.

42. The surface light-emitting device according to claim 38, wherein the hologram layer is composed by providing a shielding layer formed in a shape substantially corresponding to a pattern of interference fringes of a hologram at a position outside of the luminescent layer,

and wherein the light from the luminescent layer is emitted through the shielding layer.

43. The surface light-emitting device according to claim 38, wherein the light-pattern is substantially formed in a width, a range of which is one of wavelength of the light or less than said range.

44. The surface light-emitting device according to claim 38, wherein the light generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

45. The surface light-emitting device according to claim 38, wherein the pattern of the interference fringes is formed as a hologram pattern of an optical element.

46. A beam generator for generating a predetermined beam with the surface light-emitting device defined in claim 45.

47. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode and the light being emitted through a predetermined optical path,

wherein a hologram layer formed substantially corresponding to a pattern of interference fringes of a hologram is formed as a layer one of related to light emission and provided on the predetermined optical path,

and wherein the device is fabricated so that the light once emitted through the optical path returns through the hologram layer as a reflected light.

48. The surface light-emitting device according to claim 47, wherein the hologram layer includes a light-pattern and a dark-pattern,

and wherein a portion generating light where corresponding to the light-pattern is formed so that light travels in a forward-direction to the optical path but not proceeds in a backward-direction thereto,

and wherein a portion not generating light where corresponding to the dark-pattern is formed so that light proceeds in a backward-direction to the optical path.

49. The surface light-emitting device according to claim 48, wherein the electrode is the hologram layer.

50. The surface light-emitting device according to claim 49, wherein the electrode is composed of a pair of electrode layers interposing the luminescent layer therebetween,

and wherein one of the electrode layers disposed at a position behind the optical path is formed as the hologram layer,

and wherein the other one of electrode layers disposed at a position in front of the optical path is formed as a transparent electrode.

51. The surface light-emitting device according to claim 48, wherein the luminescent layer is the hologram layer.

52. The surface light-emitting device according to claim 51, wherein the electrode is composed of a pair of electrode layers interposing the luminescent layer therebetween,

and wherein one of the electrode layers disposed at a position in front of the optical path is formed as a transparent electrode.

53. The surface light-emitting device according to claim 50, wherein a non-light transmission layer formed in a shape corresponding to the light-pattern, is disposed at a position back-side of said one electrode layer situated behind the optical path.

54. The surface light-emitting device according to claim 47, wherein the light generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

55. The surface light-emitting device according to claim 47, wherein the pattern of the interference fringes is formed as a hologram pattern of an optical element.

56. A device for monitoring reflected light using the device defined in claim 55, wherein an optical sensor is disposed at a position behind the hologram layer.

57. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode and the light being emitted through a predetermined

optical path,

wherein a hologram layer formed substantially corresponding to a patterns of interference fringes of a hologram is formed as a layer one of related to light emission and provided on the predetermined optical path,

and wherein a plurality of element regions are included in the hologram layer,

and wherein brightness of portions corresponding to the element regions is determined in accordance with the patterns of the interference fringes,

and wherein the corresponding portions are controlled so as to turn into an illumination-state corresponding to the determined brightness substantially at the same time.

58. The surface light-emitting device according to claim 57, wherein the corresponding portions are capable of maintaining the illumination-state,

and wherein the corresponding portions are controlled so as to sequentially turn into the illumination-state corresponding to the determined brightness and to maintain the illumination-state.

59. The surface light-emitting device according to claim 57, wherein the hologram layer is composed by forming the electrode with element electrodes substantially forming said pluralities of element regions.

60. The surface light-emitting device according to claim 57, wherein the hologram layer is composed by forming the luminescent layer with element luminescent layers substantially forming said pluralities of element regions.

61. The surface light-emitting device according to claim 59, wherein brightness of portions corresponding to the element regions is respectively controlled by adjusting current values flowing through the luminescent layer

corresponding to each of the element regions.

62. The surface light-emitting device according to claim 61, wherein a storing part for storing current values flowing through the luminescent layer which correspond to each of the element regions respectively, is provided.

63. The surface light-emitting device according to claim 57, wherein the hologram layer is formed by substantially providing a plurality of element shielding layers outside of the luminescent layer.

and wherein the light from the luminescent layer is emitted through the element shielding layers.

64. The surface light-emitting device according to claim 57, wherein the element regions are formed so that a maximum width thereof is one of a range of 10 through 100 nano-meters and another range of equal to or less said range.

65. The surface light-emitting device according to claim 57, wherein the light generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

66. A surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode and the light being emitted through a predetermined optical path,

wherein a hologram layer formed substantially corresponding to a pattern of interference fringes of a hologram is formed as a layer one of related to light emission and provided on the predetermined optical path,

and wherein more than one pattern of interference fringes are prepared

and light corresponding to one of patterns selected is emitted through the predetermined optical path.

67. The surface light-emitting device according to claim 66, wherein the hologram layer is composed of a plurality of element regions,

and wherein brightness of portions corresponding to the element regions is determined in accordance with the pattern of the interference fringes,

and wherein the corresponding portions are controlled so as to turn into an illumination-state corresponding to the determined brightness.

68. The surface light-emitting device according to claim 67, wherein at least one of the element regions has a part substantially formed in circular arc shape.

69. The surface light-emitting device according to claim 68, wherein the element regions are substantially disposed in a concentric manner.

70. The surface light-emitting device according to claim 68, wherein a width of the element region is one of ranges of 10 through 100 nano-meters and another range of equal to or less than said range.

71. The surface light-emitting device according to claim 68, wherein the element regions are formed in a uniform width, and wherein information containing light intensity of the hologram is reproduced by the brightness of the portions corresponding to the element regions.

72. The surface light-emitting device according to claim 67, wherein a plurality of the element regions are substantially disposed in a matrix manner.

73. The surface light-emitting device according to claim 72, wherein the element regions are formed so that a maximum width thereof is one of a range of 10 through 100 nano-meters and another range of equal to or less than said range.

74. The surface light-emitting device according to claim 72, wherein information containing light intensity of the hologram is reproduced by the brightness of the portions corresponding to the element regions.

75. The surface light-emitting device according to claim 67, wherein brightness of portions corresponding to the element regions is respectively controlled by adjusting current values flowing through the luminescent layer corresponding to each of the element regions.

76. The surface light-emitting device according to claim 67, wherein the corresponding portions are controlled so as to turn into the illumination-state corresponding to the determined brightness substantially at the same time.

77. The surface light-emitting device according to claim 76, wherein the corresponding portions are capable of maintaining the illumination-state,

and wherein the corresponding portions are controlled so as to sequentially turn into the illumination-state corresponding to the determined brightness and to maintain the illumination-state.

78. The surface light-emitting device according to claim 66, wherein the light generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

79. The surface light-emitting device according to claim 66, wherein

the pattern of the interference fringes is formed as a hologram pattern of an optical element.

80. A beam generator for generating a beam in a desired form by selecting one of the hologram pattern of the optical element with the surface light-emitting device defined in claim 79.

81. The beam generator according to claim 80, wherein beams corresponding to a scanning path are generated sequentially so as to draw a track thereof along with the scanning path.

82. A plotting device for carrying out plotting with the beam generator defined in claim 80, wherein a pattern is plotted with beams corresponding to the pattern to be plotted which are generated in sequential manner. .

83. A light scanning and reading device using the beam generator defined in claim 81.

84. An image display device having a surface light-emitting device including a luminescent layer and an electrode, the luminescent layer emitting light as a result of applying a voltage to the electrode and the light being emitted through a predetermined optical path,

wherein a hologram layer formed substantially corresponding to a pattern of interference fringes of a hologram is formed as a layer one of related to light emission and provided on the predetermined optical path,

and wherein a predetermined holographic image is displayed with the light from the luminescent layer.

85. The image display device according to claim 84, wherein the hologram layer is composed by forming the electrode in a shape substantially corresponding to the pattern of the interference fringes.

86. The image display device according to claim 84, wherein the hologram layer is composed by forming the luminescent layer in a shape substantially corresponding to the pattern of the interference fringes.

87. The image display device according to claim 84, wherein the hologram layer is composed by forming a shielding layer in a shape substantially corresponding to the pattern of the interference fringes of at a position outside of the luminescent layer,

and wherein the light from the luminescent layer is emitted through the shielding layer.

88. The image display device according to claim 84, wherein the hologram layer is composed by forming an uneven transparent layer formed unevenly in thickness substantially corresponding to the patterns of the interference fringes at a position outside of the luminescent layer,

and wherein the light from the luminescent layer is emitted through the uneven transparent layer.

89. The image display device according to claim 84, wherein the light from the luminescent layer directed to other than the predetermined optical path is emitted to a direction other than the predetermined optical path.

90. The image display device according to claim 84, wherein the light from the luminescent layer directed to other than the predetermined optical path is reflected and incorporated with another light from the luminescent layer directed to the predetermined optical path so as to intensify the resulting light.

91. The image display device according to claim 84, wherein the light generated by the luminescent layer is emitted after carrying out

resonation of the light.

92. The image display device according to claim 84, wherein the hologram layer is formed alone with a pattern located periphery of the interference fringes.

93. The image display device according to claim 84, wherein the hologram layer includes a light-pattern and a dark-pattern,

and wherein a width of the light-pattern is substantially formed in one of a range of wavelength of the light and less than said range.

94. The image display device according to claim 84, wherein the hologram layer includes a light-pattern and a dark-pattern,

and wherein the light-pattern is formed in a fixed width,

and wherein information containing light intensity of the hologram is reproduced by the brightness of portions generating light where corresponding to the light-pattern.

95. The image display device according to claim 84, wherein a plurality of element regions are included in the hologram layer,

and wherein brightness of portions corresponding to the element regions is determined in accordance with the pattern of interference fringes,

and wherein the corresponding portions are controlled so as to turn into an illumination-state corresponding to the determined brightness substantially at the same time.

96. The image display device according to claim 84, wherein more than one pattern of interference fringes are prepared and light corresponding to one of patterns selected is emitted through the predetermined optical path.

97. The image display device according to claim 84, wherein the light

generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

98. An IC card using the image display device defined in claim 84.

99. The surface light-emitting device according to claim 7, wherein the light generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

100. The surface light-emitting device according to claim 10, wherein the light generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

101. The surface light-emitting device according to claim 99, wherein a plurality of reflecting mirrors, each having a reflective plane substantially parallel to the luminescent layer, is provided at positions so as to interpose the luminescent layer, and wherein the mirrors resonate the light generated by the luminescent layer in a direction substantially perpendicular to the luminescent layer.

102. The surface light-emitting device according to claim 100, wherein a plurality of reflecting mirrors, each having a reflective plane substantially parallel to the luminescent layer, is provided at positions so as to interpose the luminescent layer,

and wherein the mirrors resonate the light generated by the luminescent layer in a direction substantially perpendicular to the luminescent layer.

103. The surface light-emitting device according to claim 15, wherein a plurality of reflecting mirrors, each having a reflective plane substantially parallel to the luminescent layer, is provided at positions so as to interpose the luminescent layer,

and wherein the mirrors resonate the light generated by the luminescent layer in a direction substantially perpendicular to the luminescent layer.

104. The surface light-emitting device according to claim 7, wherein the pattern of the interference fringes is formed as a hologram pattern of an optical element.

105. The surface light-emitting device according to claim 10, wherein the pattern of the interference fringes of holograms is formed as a hologram pattern of an optical element.

106. The surface light-emitting device according to claim 15, wherein the pattern of the interference fringes of holograms is formed as a hologram pattern of an optical element.

107. A beam generator for generating a predetermined beam with the surface light-emitting device defined in claim 104.

108. A beam generator for generating a predetermined beam using the surface light-emitting device defined in claim 105.

109. A beam generator for generating a predetermined beam using the surface light-emitting device defined in claim 106.

110. The surface light-emitting device according to claim 21, wherein the light generated by the luminescent layer is emitted in a direction

substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

111. The surface light-emitting device according to claim 24, wherein the light generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

112. The surface light-emitting device according to claim 29, wherein the hologram layer is composed by forming the electrode in a shape substantially correspond to the pattern of the interference fringes.

113. The surface light-emitting device according to claim 29, wherein the hologram layer is composed by forming the luminescent layer in a shape substantially corresponding to the pattern of the interference fringes.

114. The surface light-emitting device according to claim 29, wherein the hologram layer is composed by forming a shielding layer in a shape substantially corresponding to the patterns of interference fringes of holograms at a position outside of the luminescent layer,

and wherein the light from the luminescent layer is emitted through the shielding layer.

115. The surface light-emitting device according to claim 29, wherein the light generated by the luminescent layer is emitted in a direction substantially perpendicular to the luminescent layer as a laser beam after carrying out resonation of the light.

116. The surface light-emitting device according to claim 29, wherein the pattern of the interference fringes is formed as a hologram pattern of an optical element.

117. A beam generator for generating a predetermined beam using the surface light-emitting device defined in claim 116.

118. The surface light-emitting device according to claim 40, wherein brightness of the portion where corresponding to the light-pattern is controlled by adjusting a current value flowing through the luminescent layer.

119. The surface light-emitting device according to claim 52, wherein a non-light transmission layer formed in a shape corresponding to the light-pattern is disposed at a position back-side of said one electrode layer situated behind the optical path.

120. The surface light-emitting device according to claim 60, wherein brightness of portions corresponding to the element regions is respectively controlled by adjusting current values flowing through the luminescent layer corresponding to each of the element regions.

121. The surface light-emitting device according to claim 120, wherein a storing part for storing current values flowing through the luminescent layer which corresponding to each of the element regions respectively, is provided.